**ATCC**

10801 University Blvd • Manassas, VA 20110-2209 • Telephone: 703-365-2700 • FAX: 703-365-2745

**BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF
THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE**

INTERNATIONAL FORM

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3
AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

Rhode Island Hospital
Attn: Jack R. Wands, MD
Liver Research Center
55 Claverick Street, 4th Floor
Providence, RI 02903

Deposited on Behalf of: Rhode Island Hospital

Identification Reference by Depositor:

Mouse hybridoma cell line: HA15C7A
Mouse hybridoma cell line: HA219B
Mouse hybridoma cell line: HA386A
Mouse hybridoma cell line: FB501

Patent Deposit Designation

PTA-3383
PTA-3384
PTA-3385
PTA-3386

The deposits were accompanied by: a scientific description, a proposed taxonomic description indicated above. The deposits were received May 17, 2001 by this International Depository Authority and have been accepted.

AT YOUR REQUEST: We will inform you of requests for the strains for 30 years.

The strains will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strains, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strains.

If the cultures should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace them with living cultures of the same.

The strains will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the cultures cited above was tested May 30, 2001. On that date, the cultures were viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:


Tanaya Nunnally, Patent Specialist, Patent Depository

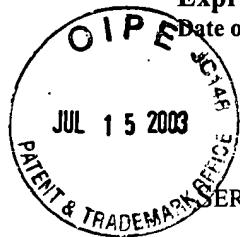
Date: June 27, 2001

cc: Ingrid Beattie
(Ref. Docket or Case No.: 21486-032)

Express Mail Label No.: EV328184545US
Date of Deposit: July 15, 2003

07-17-03

1642 P
Attorney Docket No. 21486-032DIV2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Wands *et al.*

SERIAL NUMBER: 09/903,216

EXAMINER: Karen A. Canella

FILING DATE: July 11, 2001

ART UNIT: 1642

FOR: DIAGNOSIS AND TREATMENT OF MALIGNANT NEOPLASMS

July 15, 2003
Boston, Massachusetts

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
JUL 22 2003
TECH CENTER 1600/2900

TRANSMITTAL LETTER

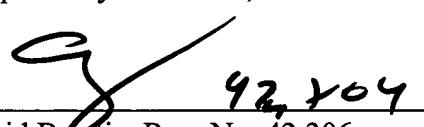
Sir:

Transmitted herewith for filing in the present application are the following documents:

Response to Office Action mailed January 15, 2003 (14 pgs.);
Petition for Extension of Time (1 pg.);
Combined Declaration and Power of Attorney (2 pages)
ATCC Deposit Receipt Form (1pg.)
Check No. 16675 in the amount of \$930.00 to cover Extension fee; and
Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts. The Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 21486-032DIV2. A duplicate copy of this Transmittal Letter is enclosed.

Respectfully submitted,


Ingrid Beattie, Reg. No. 42,306

Attorney for Applicants

c/o MINTZ LEVIN COHN FERRIS
GLOVSKY & POPEO, PC
One Financial Center
Boston, Massachusetts 02111
Tel.: (617) 542 6000
Fax: (617) 542-2241



30623

PATENT TRADEMARK OFFICE